



Carbon Pricing Senior Task Force (CPSTF) WebEx Only September 23, 2020 9:00 a.m. – 12:00 p.m. EPT

Administration (9:00-9:05)

 Jen Tribulski and Suzanne Coyne provided welcome, announcements, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines Text. Stakeholders <u>approved</u> the draft minutes from the August 21, 2020 meeting.

Work Plan (9:05-9:10)

2. Suzanne Coyne, PJM, reviewed the Carbon Pricing Senior Task Force stakeholder process work plan.

Education (9:10-10:50)

3. National Clean Energy Standard Panel (9:10-10:50)

Craig Glazer, PJM, moderated a panel to explore the operational or market implications associated with alternative means of regulating carbon at the federal level.

The following panelists participated in the discussion.

- Joe Bowring, President, Monitoring Analytics
- Susan Bruce, Attorney, McNees Wallace & Nurick, LLC counsel to PJM Industrial Customer Coalition
- Jeff Dennis, General Counsel and Managing Director, Advanced Energy Economy
- Gary Helm, Lead Market Strategist, PJM
- Mike Starck, Vice President, NRG Retail East

Future Agenda Items (10:50-11:00)

4. Jen Tribulski reviewed action items and discussed future agenda items. Based on the poll results, the task force will continue with education and analysis topics for the next several meetings.

Future Meeting Dates

 October 27, 2020
 1:00 – 4:00 p.m.
 WebEx

 December 8, 2020
 1:00 – 4:00 p.m.
 WebEx

Author: Suzanne Coyne





WebEx Meeting Attendees

Tribulski, Jen (Facilitator) PJM Interconnection, LLC Not Applicable Coyne, Suzanne (Secretary) PJM Interconnection, LLC Not Applicable ABB Not Applicable Abdur-Rahman, Muhsin Ainspan, Malcolm NRG Curtailment Solutions, Inc. Other Supplier Anders, David PJM Interconnection Not Applicable Arnold, Katelyn PPL Electric Utilities Corporation d/b/a PPL Utilities Transmission Owner Transmission Owner Baker, Jeff Duke Energy Business Services, LLC

Baker, Jeff Duke Energy Business Services, LLC Transmission Owner
Barker, Jason Exelon Business Services Company, LLC Transmission Owner
Barry, Chris NJ Dept. of Environmental Protection Not Applicable

Benchek, Jim First Energy Transmission Owner
Bernabeu, Emanuel PJM Interconnection Not Applicable

Bernstein, Matthew PJM Interconnection Not Applicable
Bloodworth, Michelle America's Power Not Applicable
Bowring, Joe Monitoring Analytics Not Applicable
Boyd, David AESL Consulting Not Applicable

Brodbeck, John EDP Renewables North America LLC Generation Owner
Bruce, Susan McNees Wallace & Nurick LLC Not Applicable

Bruno, PatPJM InterconnectionNot ApplicableBryson, MichaelPJM InterconnectionNot ApplicableBurdis, TimPJM InterconnectionNot Applicable

Carmean, Gregory OPSI Not Applicable
Carrier, Ron Direct Energy Business, LLC Other Supplier

Chandler, Kent Kentucky Public Service Commission Not Applicable
Chen, Yang PJM Interconnection Not Applicable

Chmiewlewski, Brian PJM Interconnection Not Applicable
Christopher, Mahila Public Utilities Commission of Ohio (The) Not Applicable

Crystle, Gil UGI Development Company Generation Owner

D'Alessandris, Lou First Energy Transmission Owner

Davis, James Dominion Energy Generation Marketing, Inc. Generation Owner

DeLosa, Joseph New Jersey Board of Public Utilities Not Applicable

Dennis, Jeff Advanced Energy Economy Not Applicable

Depillo, Raymond PSEG Energy Resources and Trade LLC Other Supplier
Deshmukh, Rupa NJDEP Not Applicable

Dillon, Matthew UGI Development Company Generation Owner
Dolan, Jim PJM Interconnection Not Applicable
Downs, Jere PJM Interconnection Not Applicable

Dugan, Chuck East Kentucky Power Cooperative, Inc. Transmission Owner Elkins, Rachel American Transmission Systems, Inc. Transmission Owner





Fan, Zhenyu PJM Interconnection Feller, John PPL Electric Utilities Corporation d/b/a PPL Utilities Fidler, Danielle Earthjustice

Filomena. Guv Customized Energy Solutions, Ltd. Fitch. Neal NRG Power Marketing, LLC

Foladare, Kenneth Geenex Solar LLC

Ford, Adrien Old Dominion Electric Cooperative Foster, Denise East Kentucky Power Cooperative, Inc. Gates, Terry Appalachian Power Company

Giacomoni, Anthony PJM Interconnection Glazer, Craig PJM Interconnection

Gradoville, Keenan Newark Energy Center, LLC

Graf, Walter Brattle

Greiner, Gary PSEG Energy Resources and Trade LLC

Guignet, Doug PJM Interconnection

Guntle, Vince American PowerNet Management, L.P.

Guo, JJ Appalachian Power Company

Hanser, Erik Michigan Public Service Commission Hasan, Prusha

Advanced Energy Economy

Hastings, David Market Interconnection Consulting Services

Hauske, Tom PJM Interconnection

Heisey, Bradley Tenaska Pennsylvania Partners, LLC

Helm, Gary PJM Interconnection Herel. Suzanne PJM Interconnection Hilderbrand, Rebecca PJM Interconnection Hoatson, Tom West Deptford Energy, LLC

Hohenshilt, Jennifer Talen Energy Marketing, LLC Horning, Lynn Marie Customized Energy Solutions, Ltd. Horton, Dana Appalachian Power Company

PJM Interconnection Hsia. Eric Hudis, Gabriella Gabel Associates Hyatt, John **Monitoring Analytics** Hyzinski, Tom GT Power Group, LLC

Jett. William Duke Energy Business Services, LLC

Jha. Monica Big Level Wind LLC

Johnson, Carl Customized Energy Solutions, Ltd. Johnston, Dave Indiana Utility Regulatory Commission

Kauffman, Brian Enel X North America, Inc.

Kelly, Stephen Brookfield Renewable Trading and Marketing LP

Kelty, Maya 3Degrees Inc Not Applicable

Transmission Owner

Not Applicable Not Applicable Generation Owner Generation Owner Electric Distributor

Transmission Owner Transmission Owner

Not Applicable Not Applicable Generation Owner Not Applicable Other Supplier Not Applicable End-Use Customer

Transmission Owner Not Applicable Not Applicable Not Applicable

Not Applicable Generation Owner Not Applicable Not Applicable Not Applicable Generation Owner Generation Owner Not Applicable

Transmission Owner Not Applicable Not Applicable Not Applicable Not Applicable

Transmission Owner Generation Owner Not Applicable Not Applicable Other Supplier Other Supplier Not Applicable





Kogut, George LaRocque, Matthew Lejcar, Jamie

Lieberman, Steven Lu. Chenchao

Mariam, Yohannes

Matheson, Eric Mathews, Talina McGlynn, Paul

McNamara, Julie Megali, Brian

Midgley, Sharon

Morehouse, Catherine

Nix, Emma Ondayko, Brock Pakela, Greg

Pascual, Danylle Ann Pelletier, Eveline

Perera, Asanga

Price, Ruth

Rabczak, Tetyana

Rajan ES, Abhijit Rismiller, Randy

Robertson, Kathleen Robinson, Becky Robinson, Liz

Rodriguez, Tomas

Rohrbach, John

Rouland, Jim

Sasser, Jonathan

Schreim, Morris

Schuyler, Ken

Scorsolini, Mark

Shields, Jeffrey Silverman, Abraham

Sotkiewicz, Paul Squibb, Bill

Starck, Mike Stern, Alexander New York Power Authority
PJM Interconnection

Allegheny Electric Cooperative, Inc. American Municipal Power, Inc.

PJM Interconnection

Office of the People's Counsel for the District of

Columbia

PA Public Utility Commission

Kentucky Public Service Commission

PJM Interconnection

Union of Concerned Scientists

Exelon Business Services Company, LLC Exelon Business Services Company, LLC

Utility Dive

Gabel Associates

AEP Energy Partners, Inc. DTE Energy Trading, Inc. Emissions Advisors Inc

H.Q. Energy Services (U.S.), Inc.

PJM Interconnection

Delaware Division of the Public Advocate

ICC

Dominion Virginia Power

Illinois Commerce Commission

Exelon Business Services Company, LLC Dynegy Marketing and Trade, LLC Philadelphia Solar Energy Association

OPSI

Wabash Valley Power Association, Inc.

PPL Electric Utilities Corporation d/b/a PPL Utilities

Customized Energy Solutions, Ltd.

MD PSC

PJM Interconnection

PSEG Energy Resources and Trade LLC

PJM Interconnection
NJ Board of Public Utilitiles
E-Cubed Policy Associates
Ohio Valley Electric Corporation

NRG Retail East

Public Service Electric & Gas Company

Other Supplier

Not Applicable

Electric Distributor
Electric Distributor

Not Applicable

End-Use Customer

Not Applicable
Not Applicable

Not Applicable

Not Applicable

Transmission Owner Transmission Owner

Not Applicable
Not Applicable

Transmission Owner

Other Supplier Not Applicable Other Supplier

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Not Applicable Transmission Owner

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Transmission Owner Generation Owner

Not Applicable
Not Applicable

Electric Distributor
Transmission Owner

Not Applicable Not Applicable Not Applicable

Other Supplier Not Applicable Not Applicable Not Applicable

Transmission Owner

Not Applicable

Transmission Owner





Svenson, Heather
Swalwell, Brad
Sweeney, Rory
Tacka, Natalie
Thonet, Hannah
VanderLann, William
Weaver, Scott
Wheeler, Dan
Whitehead, Jeff
Widom, Stuart
Wisersky, Megan
Wisniewski, Christian
Zakaria, Rama

Public Service Electric & Gas Company
Tangent Energy Solutions, Inc
GT Power Group, LLC
PJM Interconnection
New Jersey Board of Public Utilities
Illinois Commerce Commission
Appalachian Power Company
NextEra Energy Marketing, LLC
GT Power Group
PJM Interconnection
Madison Gas & Electric Co.
DNREC - Division of Air Quality

Environmental Defense Fund

Transmission Owner
Other Supplier
Not Applicable
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